

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 1798 | (roof\$3) and ((film or sheet or latex) with (polyurethane or PU or polyacrylate or (polyvinyl chloride) or polyvinylchloride or pvc or polyamide or (polyethylene terephthalate) or pet or polyolefin or polypropylene or polyethylene)) and (adhesive with (asphalt or acrylic or polyacrylic or methacrylic or polyurethane or urethane or PU or silicone or rubber)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/02/05 05:30 |
| L2 | 161 | L1 and ((asphalt\$2 or bitumen\$4 or bitumin\$4) with ((glass with (fiber or fibre or yarn or filament)) or fiberglass)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/02/05 05:31 |

EAST Search History

| | | | | | | |
|----|-----|---|--|-----|-----|---------------------|
| L3 | 161 | (roof\$3 with shingle) and ((film or sheet or latex) with (polyurethane or PU or polyacrylate or (polyvinyl chloride) or polyvinylchloride or pvc or polyamide or (polyethylene terephthalate) or pet or polyolefin or polypropylene or polyethylene)) and (adhesive with (asphalt or acrylic or polyacrylic or methacrylic or polyurethane or urethane or PU or silicone or rubber)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 05:31 |
| L4 | 97 | l2 not L3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 05:32 |
| L5 | 2 | ("6990779").PN. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | OR | OFF | 2007/02/05 06:14 |
| L6 | 1 | l5 and adhesive | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 06:16 |

EAST Search History

| | | | | | | |
|----|------|--|--|-----|----|------------------|
| L7 | 5 | adhesive with (rubber near2 polymer near2 asphalt) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 06:16 |
| L8 | 16 | adhesive with (polymer near2 modified near2 asphalt) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 06:17 |
| L9 | 15 | l8 not l7 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 06:17 |
| S1 | 1566 | (roof\$3 or underlay\$4 or shingle) and (asphalt\$2 or bitumen\$4 or bitumin\$4) and ((glass with (fiber or fibre or yarn or filament)) or fiberglass) and (granule or granulate or granules or particle or particulate) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 15:15 |
| S2 | 213 | S1 and ((film or sheet) with (polyamide or polyester or pet or (polyethylene terephthalate))) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:14 |

EAST Search History

| | | | | | | |
|----|--------|---|--|-----|----|---------------------|
| S3 | 1319 | S1 and (film or sheet) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:14 |
| S4 | 1101 | S3 and (adhesive or bond\$3) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:18 |
| S5 | 187827 | S4 and "442"/\$.ccls. or "52"/\$.ccls. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:18 |
| S6 | 215968 | "442"/\$.ccls. or "52"/\$. ccls. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:18 |
| S7 | 402 | S4 and S6 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:19 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|-----|----|---------------------|
| S8 | 226 | S7 and roof\$3 with shingle | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:19 |
| S9 | 226 | S7 and (roof\$3 with shingle) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 22:54 |
| S10 | 1 | 10/734788 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:22 |
| S11 | 17 | impact resistant (roof\$3 or shingle) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 13:22 |
| S12 | 240 | (roof\$3 with shingle) same (asphalt\$2 or bitumen\$4 or bitumin\$4) same ((glass with (fiber or fibre or yarn or filament)) or fiberglass) same (granule or granulate or granules or particle or particulate) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/05 05:30 |

EAST Search History

| | | | | | | |
|-----|-----|---|--|-----|-----|------------------|
| S13 | 79 | S12 and (nonwoven or non-woven or unwoven) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/02 15:18 |
| S14 | 2 | ("20020110679").PN. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | OR | OFF | 2007/02/02 17:33 |
| S15 | 2 | ("20020160210").PN. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | OR | OFF | 2007/02/04 20:42 |
| S22 | 161 | (roof\$3 with shingle) and ((film or sheet or latex) with (polyurethane or PU or polyacrylate or (polyvinyl chloride) or polyvinylchloride or pvc or polyamide or (polyethylene terephthalate) or pet or polyolefin or polypropylene or polyethylene)) and (adhesive with (asphalt or acrylic or polyacrylic or methacrylic or polyurethane or urethane or PU or silicone or rubber)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 23:19 |

EAST Search History

| | | | | | | |
|-----|-----|--|--|-----|----|---------------------|
| S23 | 241 | (shingle) and ((film or sheet or latex) with (polyurethane or PU or polyacrylate or (polyvinyl chloride) or polyvinylchloride or pvc or polyamide or (polyethylene terephthalate) or pet or polyolefin or polypropylene or polyethylene)) and (adhesive with (asphalt or acrylic or polyacrylic or methacrylic or polyurethane or urethane or PU or silicone or rubber)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 23:22 |
| S24 | 80 | S23 not S22 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 23:19 |

EAST Search History

| | | | | | | |
|-----|------|--|--|-----|----|---------------------|
| S25 | 1798 | (roof\$3) and ((film or sheet or latex) with (polyurethane or PU or polyacrylate or (polyvinyl chloride) or polyvinylchloride or pvc or polyamide or (polyethylene terephthalate) or pet or polyolefin or polypropylene or polyethylene)) and (adhesive with (asphalt or acrylic or polyacrylic or methacrylic or polyurethane or urethane or PU or silicone or rubber)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 23:22 |
| S26 | 199 | S25 and ((asphalt\$2 or bitumen\$4 or bitumin\$4) same ((glass with (fiber or fibre or yarn or filament)) or fiberglass)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 23:23 |
| S27 | 120 | S26 not S23 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T | ADJ | ON | 2007/02/04 23:23 |